

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	872	pilot same null	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:10
L4	173	3 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:10
L5	4	("6208695"   "6246735"   "6356748"   "6381251").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 19:33
L6	5415	stor\$3 with pilot	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 19:47
L7	293	6 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 19:48
L8	145	7 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 19:58
L9	76	7 and (differential)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 19:48
L10	720	ifft same pilot	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:15
L11	530	10 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 19:48
L12	81	11 and (differential)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:02
L13	140	7 and ifft	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:18
L14	52	13 and (differential)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:21

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L15	508	pilot with null	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:10
L16	119	15 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:21
L17	0	ifft same ((stor\$3 near3 pilot near3 tone))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:15
L18	34	((stor\$3 near3 pilot near3 tone))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:17
L20	252	(stor\$3 with pilot with (carrier or tone))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:20
L21	48	20 and ifft	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:21
L22	1338	(pilot with (carrier or tone) with symbol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:50
L23	815	22 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:21
L24	186	23 and (differential)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:51
L25	90	24 and ifft	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 20:21
L26	665	(pilot adj1 (carrier or tone)) with symbol	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:50
L27	32	(pilot adj1 (carrier or tone)) with symbol with center\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/23 20:54
L28	3	pilot with tone with symbol with center\$3	US-PGPUB	OR	ON	2007/06/23 20:55
S1	235	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (DFT or FFT or (fourier))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/08 11:10

## EAST Search History

S2	15	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and (DFT or FFT or (fourier))) and (unmodulat\$3 with carrier\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:43
S3	6	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/204.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:24
S4	0	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/205.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:25
S5	30	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/208.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:25
S6	24	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/210.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:25
S7	0	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/281.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:25
S8	7	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/344.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:25
S9	0	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/436.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:41
S10	9	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/478.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:26
S11	15	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/480.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:26
S12	1	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/481.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:27
S13	2	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and 370/319.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:30

## EAST Search History

S14	1	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 375/220.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:31
S15	6	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 375/324.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:33
S16	13	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 375/347.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:33
S17	1	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 455/42.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:35
S18	6	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 455/59.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:39
S19	1	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and 455/3.02.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:39
S20	109	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (DFT or FFT or (fourier))) and pilot\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:44
S21	43	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (DFT or FFT or (fourier))) and (pilot\$1 with symbol\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:49
S22	6	((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (DFT or FFT or (fourier))) and (pilot\$1 with symbol\$1)) and unmodulat\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/29 18:49
S23	162	(OFDM or (orthognonal near3 frequency)) and (differential\$2 near3 (encod\$3 or modulat\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:36
S24	149	((OFDM or (orthognonal near3 frequency)) and (differential\$2 near3 (encod\$3 or modulat\$3)) ) and carrier\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:56
S25	68	((OFDM or (orthognonal near3 frequency)) and (differential\$2 near3 (encod\$3 or modulat\$3)) ) and carrier\$1) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 11:56

## EAST Search History

S26	8	(OFDM or (orthogonal near3 frequency)) and ((un\$1modulat\$3 with carrier\$1) same pilot)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 19:13
S27	18	(OFDM or (orthogonal near3 frequency)) and ((un\$1modulat\$3 with carrier\$1) and pilot)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/31 19:13
S28	182	(OFDM or (orthogonal near3 frequency)) and (differential\$2 near3 (encod\$3 or cod\$3 or decod\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/27 17:12
S29	114	((OFDM or (orthogonal near3 frequency)) and (differential\$2 near3 (encod\$3 or cod\$3 or decod\$3)) ) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/02/08 18:12
S30	44	((OFDM or (orthogonal near3 frequency)) and (differential\$2 near3 (encod\$3 or cod\$3 or decod\$3)) ) and @ad<"19990917") and ((adjacent or consecutive) near3 carrier)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/10/27 17:14
S31	39	(OFDM or (orthogonal near3 frequency)) and (differential\$2 same (frequency near3 domain)) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/09 10:58
S32	328	(OFDM or (orthogonal near3 frequency)) and (antenna near3 diversity)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/09 16:44
S33	234	((OFDM or (orthogonal near3 frequency)) and (antenna near3 diversity) ) and delay\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/09 17:02
S34	92	((OFDM or (orthogonal near3 frequency)) and (antenna near3 diversity) ) and delay\$3) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/09 17:21
S35	68	((OFDM or (orthogonal near3 frequency)) and (antenna near3 diversity) ) and differential\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/09 17:38
S36	359	((OFDM or (orthogonal near3 frequency)) and (differential\$2) ) and (FFT)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/13 14:51

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S37	173	((((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (FFT)) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/13 15:01
S38	58	((((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (FFT)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/13 15:21
S39	193	((((OFDM or (orthognonal near3 frequency)) and (differential\$2) ) and (FFT)) and "375"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/09/13 15:21
S42	435	\$2OFDM and (differential\$2) and (FFT)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/10 14:12
S43	202	S42 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/10 14:12
S44	435	\$2OFDM and (differential\$2) and (FFT)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 11:53
S45	202	S44 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/14 14:29
S47	235	S44 and "375"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 11:54
S48	172	S44 and ((buffer or memory) same (symbol))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/11 11:58
S49	10	("5166924"   "5228025"   "5406551"   "5444697"   "5471464"   "5506836"   "5521943"   "5550812"   "5555268"   "5602835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:34
S50	435	\$2OFDM and (differential\$2) and (FFT)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/14 14:53
S51	147	S50 and (center\$3 with frequenc\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/14 14:29

## EAST Search History

S52	194	\$2OFDM and (differential\$2 with (encod\$3 or modulat\$3)) and (IFFT).	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/14 14:54
S53	164	S52 and (buffer or stor\$3 or memory)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/14 14:58
S54	117	S52 and ((buffer or stor\$3 or memory) same symbol)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/23 19:27
S55	13	"6449246"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/08 11:10
S56	13	"6449246"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/10/30 08:42